

Amendments to the Claims

Please add new claims 9-14 as shown below.

Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A system for providing telecommunications service to telecommunications users in a service area, the system comprising:
 - a fiber optic cross-connect panel configured for communication to a central office over an optical link;
 - an optical/electrical converter coupled to the fiber optic cross-connect panel;
 - a m/n multiplexer coupled to the optical/electrical converter;
 - one or more DSX cross-connects coupled to the m/n multiplexer; and
 - a plurality of DS_n radios coupled to the one or more DSX cross-connects and configured for radio communication to a local telecommunication service distribution system.
2. (Original) The system of claim 1 wherein the optical/electrical converter is configured to convert an optical OC-1 signal to an electrical signal.
3. (Original) The system of claim 2 wherein the m/n multiplexer is configured to multiplex the electrical signal between the optical/electrical converter and the one or more DSX cross-connects.
4. (Original) A system for providing telecommunications service to telecommunications users in a service area, the system comprising:
 - a radio interface unit;
 - a digital interface unit coupled to the radio interface unit;
 - a digital signal cross-connect coupled to the digital interface unit;
 - a digital loop carrier;
 - a subscriber area interface configured for coupling to telephone system lines to the telecommunications users; and

a narrow band protection unit coupled between the digital loop carrier and the subscriber area interface and configured to provide electrical protection to the telephone system lines.

5. (Original) The system of claim 4 further comprising a wide band protection unit coupled between the digital signal cross-connect and the digital loop carrier.

6. (Original) The system of claim 4 wherein the radio interface unit is removable from the system.

7. (Original) The system of claim 4 wherein the radio interface unit and the digital interface unit are integrated in a single component.

8. (Original) The system of claim 7 wherein the single component is removable from the system.

9. (New) A system for providing telecommunications service to telecommunications users in a service area, the system comprising:

an office-side radio interface unit;

a digital interface unit coupled to the radio interface unit;

a digital signal cross-connect coupled to the digital interface unit;

a digital loop carrier; and

a subscriber area interface configured for communication with the telecommunications users.

10. (New) The system of claim 9 wherein the subscriber side interface comprises a subscriber-side radio interface unit for radio communication with the telecommunications users.

11. (New) A system for providing telecommunications service to telecommunications users in a service area, the system comprising:

an office-side connection arranged for communication with a central office, the office-side connection including a first radio interface unit which communicates a first radio signal including a plurality of voice channels for communication between the central office and a plurality of subscribers in the service area; and
a subscriber-side connection arranged for communication with a telecommunication subscriber, the subscriber-side connection including a second radio interface unit which communicates a second radio signal including a single voice channel for communication between the central office and a single subscriber in the service area.

12. (New) The system of claim 11 further comprising a multiplexer coupled with the first radio interface unit and the second radio interface unit and which separates the single voice channel for the single subscriber from the plurality of voice channels.

13. (New) The system of claim 12 end wherein the first radio signal comprises a DS3 radio signal and the second radio signal comprises a DS1 radio signal and wherein the multiplexer is a 3:1 multiplexer.

14. (New) The system of claim 13 wherein the first radio interface unit comprises a DS3 radio and a DS3 cross connect system and wherein the second radio interface unit comprises a DS1 radio.